

Education Consortium Meeting Notes:
11/24/03

Next Meeting: Wednesday, January 21, 2004 3:00 PM Room 101

Next Meeting Agenda

1. Refine Purpose/Scope and Objectives of Education Consortium
2. Identify possible work groups including:
 - Distance Learning
 - Continuing Education Credits
 - Learning Management System implementation (LMS)
 - Professional Levels (?)

The first Education Consortium met on to discuss the possibilities of leveraging training and educational resources and to take inventory of what each entity can offer. The following notes were gathered through discussions on the following issues:

- I. In Attendance: Introductions were made and each person described their agency's role in relation to training and education.
- II. Who was missing? The group discussed who was not at the table.
- III. Needs and Resources were discussed around the following topics; 1) distance learning, 2) curriculum development, and 3) curriculum delivery.
- IV. Possible solutions, or strategies were also discussed.

I. In Attendance 11/24/03:

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| Deb LaMarche | Telehealth |
| Sherri Evershed | Telehealth |
| Sandra Marsh | AHEC (Area Health Education Centers) |
| Sharon Talboys | UDOH (Utah Department of Health) Professional Development Program |
| Karalee Atkinson | UDOH Professional Development Program |
| Russell Pierson | UDOH Professional Development Program |
| Elizabeth Tubbs | UDOH Professional Development Program |
| Kim Shoaf | UCLA Center for Public Health Preparedness and Disasters |
| Chris Crinch | Utah Dept of Agriculture and Food |
| Robert Merrills | University of Utah Continuing Medical Education Office |
| Stephen Alder | University of Utah Public Health Program |
| Judith Holt | Utah State University Center for Persons with Disabilities |
| Molly Youngkin | University of Utah Eccles Health Sciences Library |
| Kathy Froerer | Local Health Officers and Local Boards of Health |
| Joyce R. Gaufin | Great Basin Public Health Leadership Institute |

II. Who's Missing? (See Contact List for detailed information)

Hospitals
Utah Hospital Association
Education: Public Schools
State office of Education
State PTA

CSEPP (Chemical Stockpile & Emergency Preparedness Program)
Utah Medical Association
Utah Nurses Association
Utah Emergency Nurses Association
UPAP (The Utah Physician Assistant Program, UofU)
Emergency Healthcare Assoc.
Utah State University Instructional Technology Center
Nursing Schools
UCAT's (Utah College of Applied Technology)
Pharmacists
Brigham Young University Public Health Program

III. Needs & Resources

Distance Learning

Distance Learning is a method of education that takes training to the learner. Distance Learning uses a variety of instructional media ranging from print-based to videotape. These media formats include: satellite broadcasts, web streaming, audio conference calls, and web casts to meet the training needs of the public health workforce. Evaluation studies demonstrate that distance learning as a medium is an effective ways to update and enhance professional competencies.

Needs

- Awareness of what Telemed can offer/Would like to learn more about Telehealth network
- Need to know when Telehealth doesn't work
- Need training on Telehealth
- State and Local Health Department staff needs training in the use of videoconferencing equipment
- Distance Learning capability between Nev/Utah Department of Health
- Coordination of resources and programs
- Evaluation System for distance learning trainings and participation

Resources

- Video Conferencing Bridge with 36 sites. (Telehealth)
- Out of state and international presentations on Telehealth (Telehealth)
- Contact with most healthcare providers – can coordinate with rural expertise (AHEC)
- UDOH has funding and a new position to begin the development of a web-based Learning Management System (LMS)
- Staff members in technical side of telehealth (Telehealth)
- Instructional technology expertise via telehealth (Telehealth)
- Streamline of document delivery, PowerPoint presentations education, access, web-streaming. (UofU Library)
- UDOH Website <http://health.utah.gov/BTtraining>
- AHEC Website <http://www.ahec.utah.edu/>
- Server for Web-streaming in State System
- PHTN – Public Health Training Network
- Existing on-line trainings
- Nevada distance learning expertise (Great Basin)

Continuing Education Credits

Continuing Education Credits or CEU's are used to insure Healthcare Providers continued to update their training and skills. Requirements on the type and number of CEU's required for each type of Healthcare Provider varies; however, most careers in Public Health and Health Care require some amount of Continuing Education. Trainings must go through an accreditation process to grant CEU's for their participants. Offering CEU's increase participation in trainings.

Needs

- Accreditation of courses
- CME office to work with us to help streamline application process.

Resources

- CMEs (Office of continuing education)
- Continuing education (UofU/PH)
- Continuing education (AHEC)
- Other professional accreditors: CHES, Nursing, EMT/Paramedic, etc.

Curriculum Development

Curriculum needs to be developed or identified based on several criteria: the needs of the trainees, requirements of healthcare establishments, training needs assessments, CDC grant guidance, and response to emerging diseases. Learning objectives need to be developed, target audience defined and subject matter experts need to be identified in curriculum development. In this time of emerging diseases and Bioterrorism it is critical that we have the capacity to out learn the outbreak. Curriculum development is a critical part of that process.

Needs

- Identify Subject Matter Experts
- Need to identify clear learning objectives across a multidisciplinary field
- Ability to evaluate subject matter experts.
- Need Faculty for leadership institute in Nev/Utah Department of Health

Resources

- National set of core public health and emergency preparedness competencies available.
- Developed competency based needs assessment for public health, laboratory and clinical partners (UCLA)
- Training funding and networks (UDOH)
- Network of schools of public health (UofU/PH)
- Persons with disabilities center (USU)
- Capabilities of providing expertise and onsite training (UCLA)
- Training staff (UDOH)
- Access to subject matter experts (UDOH)
- Subject matter experts in Ag (AG)
- National library of medicine (UofU Library)
- publichealthpartners.org. (UofU Library)
- Relevant courses to public health (UofU/PH)
- Faculty resources (UofU/PH)

- Expertise in developing training with ADA focus (USU)
- Connected to local and national experts with the med school (Office of continuing education)

Curriculum Delivery

Delivery of training needs to match the needs and learning styles of the participants. Trainings need to be developed around learning objects and should ensure the needs of the trainees are met. Delivery mechanisms include on-site training, on the job training, distance learning, conferences, printed and computer based trainings. Delivery also includes the marketing, evaluation and testing of learning objectives.

Needs

- Tools to market to various target audiences/Building Audience contact information.
- Training delivery – getting the training to audience

Resources

- Speakers Bureau in development at UDOH. This will be a database of subject matter experts and related information.
- Training funding and networks (UDOH)
- Capabilities of providing expertise and onsite training (UCLA)
- Training staff (UDOH)
- Training programs (USU)
- Connected to librarians throughout the state. (UofU Library)
- Leadership training
- Networks with LHDs (Kathy)
- Graduate students (UofU/PH)
- SAS training (UofU/PH)
- Crisis leadership training (Great Basin)

Other Resources Needed:

- Agriculture needs full time BT planner/trainer
- Vocabulary/acronym list
- Awareness of underserved in communities (rural, minority groups, people with disabilities)
- Space

Other Miscellaneous Resources:

- Increase awareness of healthcare careers (AHEC)
- Political ties and professional associations (AG)
- Interagency contacts: FDA, USDA, SMEs (AG)

Possible Solutions

- Telehealth and new technology can expand the ways of distant learning
- Add leadership training to Incident Command System Training
- Development of Statewide training plan with learning objectives
- CEU criteria changed for Distance Learn and new technology
- Network libraries with LHD.